

Listing of the claims:

1. (Currently Amended) A medical valve comprising:
a housing defining a passageway, the passageway having an inlet section and an outlet section;
a plug member movably mounted within the passageway; and
a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member,
wherein the gland member has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed such that the seal section is swabbable to provide a swabbable surface, wherein the plug member comprises a cannula that defines a channel for directing fluid through the valve.
2. (Cancelled)
3. (Cancelled)
4. (Original) The valve as defined by claim 1 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.
5. (Original) The valve as defined by claim 4 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.
6. (Original) The valve as defined by claim 4 wherein the plug member occludes the passageway when the valve is in the closed mode.
7. (Original) The valve as defined by claim 4 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.

8. (Cancelled)

9. (Cancelled)

10. (Original) The valve as defined by claim 1 wherein the plug member is substantially rigid.

11. (Original) The valve as defined by claim 1 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

12. (Previously Presented) The valve as defined by claim 1 wherein the plug member is at least partially within the gland member.

13. (Currently Amended) A medical valve comprising:

a housing defining a passageway, the passageway having an inlet section and an outlet section;

a plug member movably mounted within the passageway; and

a substantially flexible, resilient gland member secured about at least a portion of the plug member, wherein the gland member has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed such that the seal section is swabbable ~~to provide a swabbable surface,~~

further wherein the plug member is capable of telescopically moving relative to the gland member.

14. (Cancelled)

15. (Cancelled)

16. (Original) The valve as defined by claim 13 wherein the plug member defines a channel for directing fluid through the valve.

17. (Original) The valve as defined by claim 13 wherein the plug member is a cannula.

18. (Original) The valve as defined by claim 13 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.

19. (Original) The valve as defined by claim 18 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

20. (Original) The valve as defined by claim 18 wherein the plug member occludes the passageway when the valve is in the closed mode.

21. (Original) The valve as defined by claim 18 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.

22. (Original) The valve as defined by claim 13 wherein the plug member is substantially rigid.

23. (Original) The valve as defined by claim 13 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

24. (Original) The valve as defined by claim 13 wherein the gland member also is secured to the housing, the gland member supporting the plug member within the housing.

Claims 25-36 (Cancelled)

37. (Previously Presented) A medical valve comprising:

a housing defining a passageway, the passageway having an inlet section and an outlet section;

a plug member movably mounted within the passageway, the plug member being a cannula; and

a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member,

wherein the plug member is substantially rigid, wherein the plug member has a proximal end and a distal end, the plug member having an opening nearer to its distal end, the gland member normally occluding the opening.

38. (Previously Presented) The valve as defined by claim 37 wherein the plug member defines a channel for directing fluid through the valve.

39. (Cancelled).

40. (Previously Presented) The valve as defined by claim 37 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.

41. (Previously Presented) The valve as defined by claim 40 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

42. (Previously Presented) The valve as defined by claim 40 wherein the plug member occludes the passageway when the valve is in the closed mode.

43. (Previously Presented) The valve as defined by claim 40 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.

44. (Previously Presented) The valve as defined by claim 37 wherein the gland has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section

being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.

45. (Previously Presented) The valve as defined by claim 37 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

46. (Previously Presented) The valve as defined by claim 37 wherein the plug member is at least partially within the gland member.

47. (Previously Presented) The valve as defined by claim 37 wherein the plug member is formed from a plug material, the gland member being formed from a gland material, the plug material being different from the gland material.

48. (Cancelled)

49. (Previously Presented) The valve as defined by claim 37 wherein the housing comprises an inlet housing and an outlet housing, the gland member being secured between the inlet housing and the outlet housing.

Claims 50-62 (Cancelled)

63. (Previously Presented) A medical valve comprising:
a housing defining a passageway, the passageway having an inlet section and an outlet section;
a plug member movably mounted within the passageway; and
a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member, wherein the plug member is substantially rigid,
wherein the plug member has a proximal end and a distal end, the plug member having an opening nearer to its distal end, the gland member normally occluding the opening.

64. (Previously Presented) The valve as defined by claim 63 wherein the plug member defines a channel for directing fluid through the valve.

65. (Previously Presented) The valve as defined by claim 63 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.

66. (Previously Presented) The valve as defined by claim 65 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

67. (Previously Presented) The valve as defined by claim 65 wherein the plug member occludes the passageway when the valve is in the closed mode.

68. (Previously Presented) The valve as defined by claim 65 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.

69. (Previously Presented) The valve as defined by claim 63 wherein the gland has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed to provide a swabbable surface.

70. (Previously Presented) The valve as defined by claim 63 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

71. (Previously Presented) The valve as defined by claim 63 wherein the plug member is at least partially within the gland member.

72. (Previously Presented) The valve as defined by claim 63 wherein the plug member is formed from a plug material, the gland member being formed from a gland material, the plug material being different from the gland material.

73. (Previously Presented) The valve as defined by claim 63 wherein the housing comprises an inlet housing and an outlet housing, the gland member being secured between the inlet housing and the outlet housing.

74. (Currently Amended) A medical valve comprising:
a housing defining a passageway, the passageway having an inlet section and an outlet section;
a plug member movably mounted within the passageway; and
a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member,
wherein the gland member has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed such that the seal section is swabbable ~~to provide a swabbable surface~~,
wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve,
wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode, the plug member being a cannula.

75. (Previously Presented) The valve as defined by claim 74 wherein the plug member defines a channel for directing fluid through the valve.

76. (Cancelled).

77. (Previously Presented) The valve as defined by claim 74 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

78. (Previously Presented) The valve as defined by claim 74 wherein the plug member occludes the passageway when the valve is in the closed mode.

79. (Previously Presented) The valve as defined by claim 74 wherein the plug member is substantially rigid.

80. (Previously Presented) The valve as defined by claim 74 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

81. (Previously Presented) The valve as defined by claim 74 wherein the plug member is at least partially within the gland member.

82. (Currently Amended) A medical valve comprising:

a housing defining a passageway, the passageway having an inlet section and an outlet section;

a substantially rigid plug member movably mounted within the passageway; and

a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member,

wherein the gland member has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed ~~such that the seal section is swabbable to provide a swabbable surface~~, wherein the plug member defines a channel for directing fluid through the valve.

83. (Previously Presented) The valve as defined by claim 82 wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve.

84. (Previously Presented) The valve as defined by claim 83 wherein the plug member prevents fluid flow through the valve when the valve is in the closed mode.

85. (Previously Presented) The valve as defined by claim 83 wherein the plug member occludes the passageway when the valve is in the closed mode.

86. (Previously Presented) The valve as defined by claim 83 wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.

87. (Previously Presented) The valve as defined by claim 82 wherein the plug member is substantially rigid.

88. (Previously Presented) The valve as defined by claim 82 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

89. (Previously Presented) The valve as defined by claim 82 wherein the plug member is at least partially within the gland member.

90. (Currently Amended) A medical valve comprising:

a housing defining a passageway, the passageway having an inlet section and an outlet section;

a substantially rigid plug member movably mounted within the passageway; and

a substantially flexible, resilient gland member secured to the housing and the plug member, the plug member being supported within the passageway by the gland member,

wherein the gland member has a seal section, further wherein the inlet section of the housing has an exterior inlet face, the seal section being substantially aligned with the exterior inlet face when the valve is closed such that the seal section is swabbable ~~to provide a swabbable surface~~,

wherein the plug member is movable between a closed mode that prevents fluid flow through the valve, and an open mode that permits fluid flow through the valve,

wherein the plug member provides at least a portion of an unoccluded fluid path through the valve when the valve is in the open mode.

91. (Previously Presented) The valve as defined by claim 90 wherein the plug member has a longitudinal axis that is substantially parallel with the direction of motion of the plug member.

92. (Previously Presented) The valve as defined by claim 90 wherein the plug member is at least partially within the gland member.